a sleeve, the sleeve defining a radial and circumferential direction;

a mass body mounted concentrically in the sleeve;

a plurality of rubber spring elements for mounting the mass body to the sleeve; and

wherein at least one the mass body and the sleeve at least partially form, in circumferentially opposite regions between the rubber spring elements, a plurality of stop elements configured to limit a vibration travel of the mass body in at least the radial direction, wherein the stop elements define discrete spaces and wherein a contact surface of each stop element extends over a larger circumferential angle than the spring elements and than a space between each stop element and an adjacent rubber spring element.

17. (Three Times Amended) A vibration damper for limiting the formation of vibrations in a tubular propeller shaft in the drive train of a motor vehicle, the vibration damper comprising:

a propeller shaft, the propeller shaft defining a radial and a circumferential direction;

a mass body arranged concentrically in the propeller shaft;

a plurality of rubber spring elements for mounting the mass body to the propeller shaft; and

a plurality of stop elements configured to limit a vibration travel of the mass body at least in the radial direction, the stop elements being disposed between the mass body and the propeller shaft and circumferentially between each adjacent pair of rubber spring elements so as to define a discrete space, the stop elements including at least one of metal or rubber.

18. (Twice Amended) A vibration damper for limiting the formation of vibrations in a tubular propeller shaft in the drive train of a motor vehicle, the vibration damper comprising:

a propeller shaft defining a radial and a circumferential direction;

a mass body arranged concentrically in the propeller shaft; and

a plurality of rubber spring elements for mounting the mass body to the propeller shaft;

wherein at least one of the mass body and the propeller shaft at least partially form, in circumferentially opposite regions between the rubber spring elements, a plurality of stop elements configured to limit a vibration travel of the mass body in at least the radial direction, such that a vibration travel in a central compression direction of the plurality of rubber spring elements is insignificantly greater than in the central compression direction of the plurality of stop elements.

19. (Twice Amended) A vibration damper for limiting the formation of vibrations in a tubular propeller shaft in the drive train of a motor vehicle, the vibration damper comprising:

a propeller shaft defining a radial and a circumferential direction;

a mass body arranged concentrically in the propeller shaft; and

a plurality of rubber spring elements for mounting the mass body to the propeller shaft;

wherein the mass body at least partially forms, in circumferentially opposite regions between the rubber spring elements, a plurality of stop elements configured to limit a vibration travel of the mass body in at least the radial direction, such that a vibration travel in a central compression direction of the plurality of rubber spring elements is insignificantly greater than in the central compression direction of the plurality of stop elements.

20. (Twice Amended) A vibration damper for limiting the formation of vibrations in a tubular propeller shaft in the drive train of a motor vehicle, the vibration damper comprising:

a propeller shaft defining a radial and a circumferential direction;

a mass body arranged concentrically in the propeller shaft; and

a plurality of rubber spring elements for mounting the mass body to the propeller shaft;

wherein the propeller shaft at least partially forms, in circumferentially opposite regions between the rubber spring elements, a plurality of stop elements configured to limit a vibration travel of the mass body in at least the radial direction, such that a vibration travel in a central compression direction of the plurality of rubber spring elements is insignificantly greater than in the central compression direction of the plurality of stop elements.